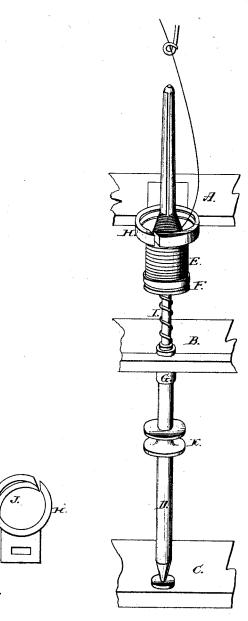
5322X

Substitute for Original.

J. THORP.

Machine for Spinning and Twisting.

Patented Dec. 31, 1828.



Witnesses:

Inventor



United States Patent Office

PTQ - BOYERS, PA Duty Station

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